

IN THE SPECIFICATION:

On page 1, after the title, insert the following heading:

BACKGROUND OF THE INVENTION

On page 1, lines 11-18, please amend the paragraph to read as follows:

A flat collector module of this type is known from DE-PS 100 43 295 ~~by this Applicant~~. This patent basically provides for the capillary tubes to be attached to the sheet metal panel by means of surface spraying with fluid metal particles. An adhesive connection of the sheet metal panel configured with the capillary tubes to the foam insulation core may also be taken from DE-PS 100 43 295, but in any case, the details of the adhesive connection are not specified.

On page 2, after line 6, insert the following heading:

SUMMARY OF THE INVENTION

On page 7, delete lines 10-11, and insert the following paragraph and heading:

~~Embodiment examples of the invention are shown in detail in the following by means of illustrations, which show:~~

For a full understanding of the present invention, reference should now be made to the following detailed description of the preferred embodiments of the invention as illustrated in the accompanying drawings.

BRIEF DESCRIPTION OF THE DRAWINGS

On page 7, please amend lines 12-21 to read as follows:

Figures 1 and 2 show a cross-section of a flat collector module in two embodiment examples, in schematic representation.

Figure 3 shows an enlarged detailed view of the cross-section in Figure 2.

Figure 4 illustrates the positioning of an elastic body between the sheet metal panel and a metal cassette;_.

Figure 5 shows a flat collector module suitable for connection using a folded technique, in schematic representation;_.

On page 7, please amend lines 1-5 to read as follows:

Figure 6 shows a schematic cross-section of a stair step roof with built-in flat collector modules, in cross-section; and_.

Figure 7 shows the flat collector module per Figure 3 in a perspective, schematic view.

On page 7, after line 6, please insert the following heading and paragraph:

DESCRIPTION OF THE PREFERRED EMBODIMENTS

The preferred embodiments of the present invention will now be described with reference to Figs. 1-7 of the drawings. Identical elements in the various figures are designated with the same reference numerals.

On page 7, lines 6-15, please amend the paragraph to read as follows:

Figures 1 and 7 show a flat collector module 10.1 that consists of a flat, rectangular sheet metal panel 1, a register-type arrangement 30 of capillary tubes 3.1, ..., 3.n extending parallel to one another, and a thermally insulating insulation core 4 of polyurethane hard foam. The insulation core 4 possesses a thickness of 25 mm. The material of the pre-weathered and thus darker sheet metal panel 1 is an alloy of titanium and zinc, ~~here~~ currently a product of ~~the Applicant~~, RHEINZINK GmbH & Co. KG in Datteln, Germany. Surface treatment allows achievement of a high degree of absorption since less reflection occurs.

On page 11, after the last line, insert the following paragraph:

There has thus been shown and described a novel helio-thermal flat collector module with sandwich design which fulfills all the objects and advantages sought therefor. Many changes, modifications, variations and other uses and applications of the subject invention will, however, become apparent to those skilled in the art after considering this specification and the accompanying drawings which disclose the preferred embodiments thereof. All such changes, modifications, variations and other uses and applications which do not depart from the spirit and scope of the invention are deemed to be covered by the invention, which is to be limited only by the claims which follow.